

Senate File 2233 - Introduced

SENATE FILE 2233
BY COMMITTEE ON COMMERCE

(SUCCESSOR TO SF 2137)

A BILL FOR

1 An Act relating to terms used in the context of land surveying.
2 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 355.5, subsection 4, Code 2022, is
2 amended to read as follows:

3 4. Distances shall be shown in decimal feet in accordance
4 with the federal definition of ~~the U.S. survey~~ a foot at the
5 time the survey is performed. ~~Distance measurements shall~~
6 ~~refer to the horizontal plane.~~

7 Sec. 2. Section 355.16, Code 2022, is amended to read as
8 follows:

9 **355.16 Iowa plane coordinate system defined.**

10 The Iowa plane coordinate system shall be used for the
11 purpose of conducting official surveys. As used in this
12 ~~subchapter, unless the context otherwise requires~~ section, "*Iowa*
13 *plane coordinate system*" ~~or "coordinate system"~~ means the system
14 ~~of plane coordinates~~ established by the United States national
15 ~~ocean survey, or the United States national geodetic survey,~~
16 or a successor agency, for defining and stating the geographic
17 positions or locations of points on the surface of the earth
18 within the state of Iowa that is in use at the time the survey
19 is performed.

20 Sec. 3. REPEAL. Sections 355.17, 355.18, and 355.19, Code
21 2022, are repealed.

22 EXPLANATION

23 The inclusion of this explanation does not constitute agreement with
24 the explanation's substance by the members of the general assembly.

25 This bill relates to terms used in the context of land
26 surveying. The bill requires distances for a survey to be
27 shown in decimal feet in accordance with the federal definition
28 of a foot at the time the survey is performed rather than the
29 definition of the U.S. survey foot. The bill strikes the
30 requirement that distance measurements refer to the horizontal
31 plane. The bill provides that the Iowa plane coordinate system
32 shall be used for the purpose of conducting official surveys.
33 The bill amends the definition of "Iowa plane coordinate
34 system" to mean the system established solely by the United
35 States geodetic survey, or a successor agency, in use at the

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1 time the survey is performed. The bill repeals provisions
2 relating to the designation of coordinate zones, identification
3 of geographic locations, and application of terms associated
4 with the Iowa plane coordinate system as it exists under
5 current law.